



0492611-0417

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIPID-PROTEIN-SUGAR PARTICLES FOR DRUG DELIVERY

the specification of which (I authorize Choate, Hall & Stewart to check one of the following three choices, and fill in the blanks, if applicable):

_____ is attached hereto

X was filed on October 16, 2001 as Application Serial No. 09/981,020 and amended on _____ (if applicable).

_____ was filed as PCT international application No. _____, on _____ and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year/Filed)	Yes	No
-------------------	--------------------	---------------------------------	-----	----

_____ (Number)	_____ (Country)	_____ (Day/Month/Year/Filed)	Yes	No
-------------------	--------------------	---------------------------------	-----	----

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (filing date)	_____ (status-patented, pending, abandoned)
-----------------------------------	------------------------	--

_____ (Application Serial No.)	_____ (filing date)	_____ (status-patented, pending, abandoned)
-----------------------------------	------------------------	--

PCT Applications designating the United States:

_____ (PCT Appl. No.)	_____ (U.S.S.N.)	_____ (status-patented, pending, abandoned)
--------------------------	---------------------	--

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

<u>60/240,636</u> (Application Serial No.)	<u>October 16, 2000</u> (filing date)	<u>abandoned</u> (status)
---	--	------------------------------

_____ (Application Serial No.)	_____ (filing date)	_____ (status)
-----------------------------------	------------------------	-------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor Daniel S. Kohane

Inventor's signature Daniel S. Kohane Date: 2/28/02

Residence 41 Leslie Road, Newton, MA 02466

Citizenship U.S.A.

Post Office Address Same as above

Full name of second inventor Michael Lipp

Inventor's signature _____ Date: _____

Residence 1015 S. Artery #302, Quincy, MA 02169

Citizenship U.S.A.

Post Office Address Same as above

Full name of third inventor Robert S. Langer

Inventor's signature _____ Date: _____

Residence 98 Montvale Road, Newton, MA 02459

Citizenship U.S.A.

Post Office Address Same as above

3323012_1.DOC



0492611-0417

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, *as amended*

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIPID-PROTEIN-SUGAR PARTICLES FOR DRUG DELIVERY

the specification of which (I authorize Choate, Hall & Stewart to check one of the following three choices, and fill in the blanks, if applicable):

_____ is attached hereto

X was filed on October 16, 2001 as Application Serial No. 09/981,020
and amended on _____ (if applicable).

_____ was filed as PCT international application No. _____,
on _____ and was amended under PCT Article 19
on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
----------	-----------	------------------------	-----	----

(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
----------	-----------	------------------------	-----	----

[illegible]

(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)
09/786,000	05/20/2003	patented
09/786,001	05/20/2003	patented
09/786,002	05/20/2003	patented
09/786,003	05/20/2003	patented
09/786,004	05/20/2003	patented
09/786,005	05/20/2003	patented
09/786,006	05/20/2003	patented
09/786,007	05/20/2003	patented
09/786,008	05/20/2003	patented
09/786,009	05/20/2003	patented
09/786,010	05/20/2003	patented
09/786,011	05/20/2003	patented
09/786,012	05/20/2003	patented
09/786,013	05/20/2003	patented
09/786,014	05/20/2003	patented
09/786,015	05/20/2003	patented
09/786,016	05/20/2003	patented
09/786,017	05/20/2003	patented
09/786,018	05/20/2003	patented
09/786,019	05/20/2003	patented
09/786,020	05/20/2003	patented
09/786,021	05/20/2003	patented
09/786,022	05/20/2003	patented
09/786,023	05/20/2003	patented
09/786,024	05/20/2003	patented
09/786,025	05/20/2003	patented
09/786,026	05/20/2003	patented
09/786,027	05/20/2003	patented
09/786,028	05/20/2003	patented
09/786,029	05/20/2003	patented
09/786,030	05/20/2003	patented
09/786,031	05/20/2003	patented
09/786,032	05/20/2003	patented
09/786,033	05/20/2003	patented
09/786,034	05/20/2003	patented
09/786,035	05/20/2003	patented
09/786,036	05/20/2003	patented
09/786,037	05/20/2003	patented
09/786,038	05/20/2003	patented
09/786,039	05/20/2003	patented
09/786,040	05/20/2003	patented
09/786,041	05/20/2003	patented
09/786,042	05/20/2003	patented
09/786,043	05/20/2003	patented
09/786,044	05/20/2003	patented
09/786,045	05/20/2003	patented
09/786,046	05/20/2003	patented
09/786,047	05/20/2003	patented
09/786,048	05/20/2003	patented
09/786,049	05/20/2003	patented
09/786,050	05/20/2003	patented
09/786,051	05/20/2003	patented
09/786,052	05/20/2003	patented
09/786,053	05/20/2003	patented
09/786,054	05/20/2003	patented
09/786,055	05/20/2003	patented
09/786,056	05/20/2003	patented
09/786,057	05/20/2003	patented
09/786,058	05/20/2003	patented
09/786,059	05/20/2003	patented
09/786,060	05/20/2003	patented
09/786,061	05/20/2003	patented
09/786,062	05/20/2003	patented
09/786,063	05/20/2003	patented
09/786,064	05/20/2003	patented
09/786,065	05/20/2003	patented
09/786,066	05/20/2003	patented
09/786,067	05/20/2003	patented
09/786,068	05/20/2003	patented
09/786,069	05/20/2003	patented
09/786,070	05/20/2003	patented
09/786,071	05/20/2003	patented
09/786,072	05/20/2003	patented
09/786,073	05/20/2003	patented
09/786,074	05/20/2003	patented
09/786,075	05/20/2003	patented
09/786,076	05/20/2003	patented
09/786,077	05/20/2003	patented
09/786,078	05/20/2003	patented
09/786,079	05/20/2003	patented
09/786,080	05/20/2003	patented
09/786,081	05/20/2003	patented
09/786,082	05/20/2003	patented
09/786,083	05/20/2003	patented
09/786,084	05/20/2003	patented
09/786,085	05/20/2003	patented
09/786,086	05/20/2003	patented
09/786,087	05/20/2003	patented
09/786,088	05/20/2003	patented
09/786,089	05/20/2003	patented
09/786,090	05/20/2003	patented
09/786,091	05/20/2003	patented
09/786,092	05/20/2003	patented
09/786,093	05/20/2003	patented

(PCT Appl. No.)	(U.S.S.N.)	(status-patented, pending, abandoned)

Provisional Application(s):

(Application Serial No.)	(filing date)	(status)
1	1/1/2020	Completed
2	2/1/2020	In Progress
3	3/1/2020	Pending
4	4/1/2020	Completed
5	5/1/2020	In Progress
6	6/1/2020	Pending
7	7/1/2020	Completed
8	8/1/2020	In Progress
9	9/1/2020	Pending
10	10/1/2020	Completed
11	11/1/2020	In Progress
12	12/1/2020	Pending
13	1/1/2021	Completed
14	2/1/2021	In Progress
15	3/1/2021	Pending
16	4/1/2021	Completed
17	5/1/2021	In Progress
18	6/1/2021	Pending
19	7/1/2021	Completed
20	8/1/2021	In Progress
21	9/1/2021	Pending
22	10/1/2021	Completed
23	11/1/2021	In Progress
24	12/1/2021	Pending
25	1/1/2022	Completed
26	2/1/2022	In Progress
27	3/1/2022	Pending
28	4/1/2022	Completed
29	5/1/2022	In Progress
30	6/1/2022	Pending
31	7/1/2022	Completed
32	8/1/2022	In Progress
33	9/1/2022	Pending
34	10/1/2022	Completed
35	11/1/2022	In Progress
36	12/1/2022	Pending
37	1/1/2023	Completed
38	2/1/2023	In Progress
39	3/1/2023	Pending
40	4/1/2023	Completed
41	5/1/2023	In Progress
42	6/1/2023	Pending
43	7/1/2023	Completed
44	8/1/2023	In Progress
45	9/1/2023	Pending
46	10/1/2023	Completed
47	11/1/2023	In Progress
48	12/1/2023	Pending
49	1/1/2024	Completed
50	2/1/2024	In Progress
51	3/1/2024	Pending
52	4/1/2024	Completed
53	5/1/2024	In Progress
54	6/1/2024	Pending
55	7/1/2024	Completed
56	8/1/2024	In Progress
57	9/1/2024	Pending
58	10/1/2024	Completed
59	11/1/2024	In Progress
60	12/1/2024	Pending
61	1/1/2025	Completed
62	2/1/2025	In Progress
63	3/1/2025	Pending
64	4/1/2025	Completed
65	5/1/2025	In Progress
66	6/1/2025	Pending
67	7/1/2025	Completed
68	8/1/2025	In Progress
69	9/1/2025	Pending
70	10/1/2025	Completed
71	11/1/2025	In Progress
72	12/1/2025	Pending
73	1/1/2026	Completed
74	2/1/2026	In Progress
75	3/1/2026	Pending
76	4/1/2026	Completed
77	5/1/2026	In Progress
78	6/1/2026	Pending
79	7/1/2026	Completed
80	8/1/2026	In Progress
81	9/1/2026	Pending
82	10/1/2026	Completed
83	11/1/2026	In Progress
84	12/1/2026	Pending
85	1/1/2027	Completed
86	2/1/2027	In Progress
87	3/1/2027	Pending
88	4/1/2027	Completed
89	5/1/2027	In Progress
90	6/1/2027	Pending
91	7/1/2027	Completed
92	8/1/2027	In Progress
93	9/1/2027	Pending
94	10/1/2027	Completed
95	11/1/2027	In Progress
96	12/1/2027	Pending
97	1/1/2028	Completed
98	2/1/2028	In Progress
99	3/1/2028	Pending
100	4/1/2028	Completed

-2-

Full name of first inventor Daniel S. Kohane


Inventor's signature _____ Date: _____

Residence 41 Leslie Road, Newton, MA 02466

Citizenship U.S.A.

Post Office Address Same as above

Full name of second inventor Michael Lipp

Inventor's signature  Date: 2/14/02

Residence ~~1015 S. Artery #302, Quincy, MA 02169~~ 11 Salvi Dr., Framingham, MA 01701

Citizenship U.S.A.

Post Office Address Same as above

Full name of third inventor Robert S. Langer

Inventor's signature _____ Date: _____

Residence 98 Montvale Road, Newton, MA 02459

Citizenship U.S.A.

Post Office Address Same as above

3323012_1.DOC



0492611-0417

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIPID-PROTEIN-SUGAR PARTICLES FOR DRUG DELIVERY

the specification of which (I authorize Choate, Hall & Stewart to check one of the following three choices, and fill in the blanks, if applicable):

_____ is attached hereto

 X was filed on October 16, 2001 as Application Serial No. 09/981,020
and amended on _____ (if applicable).

_____ was filed as PCT international application No. _____,
on _____ and was amended under PCT Article 19
on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): _____ Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year/Filed)	Yes	No
-------------------	--------------------	---------------------------------	-----	----

_____ (Number)	_____ (Country)	_____ (Day/Month/Year/Filed)	Yes	No
-------------------	--------------------	---------------------------------	-----	----

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u> (Application Serial No.)	<u> </u> (filing date)	<u> </u> (status-patented, pending, abandoned)
---	--	--

<u> </u> (Application Serial No.)	<u> </u> (filing date)	<u> </u> (status-patented, pending, abandoned)
---	--	--

PCT Applications designating the United States:

<u> </u> (PCT Appl. No.)	<u> </u> (U.S.S.N.)	<u> </u> (status-patented, pending, abandoned)
--	---	--

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

<u>60/240,636</u> (Application Serial No.)	<u>October 16, 2000</u> (filing date)	<u>abandoned</u> (status)
---	--	------------------------------

<u> </u> (Application Serial No.)	<u> </u> (filing date)	<u> </u> (status)
---	--	---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor Daniel S. Kohane

Inventor's signature _____ Date: _____

Residence 41 Leslie Road, Newton, MA 02466

Citizenship U.S.A.

Post Office Address Same as above

Full name of second inventor Michael Lipp

Inventor's signature _____ Date: _____

Residence 1015 S. Artery #302, Quincy, MA 02169

Citizenship U.S.A.

Post Office Address Same as above

Full name of third inventor Robert S. Langer

Inventor's signature  Date: 1/17/97

Residence 98 Montvale Road, Newton, MA 02459

Citizenship U.S.A.

Post Office Address Same as above

3323012_1.DOC